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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE  
(DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER		
NAII123496		
U.S. APPLICATION NO. (if known see 37 C.F.R. 1.5)		
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	EARLIEST PRIORITY DATE CLAIMED
PCT/JP03/02631	March 6, 2003	March 7, 2002
TITLE OF INVENTION		
ELECTROLYTE FILM AND SOLID POLYMER FUEL CELL USING THE SAME		
APPLICANT(S) FOR DO/EO/US		
Takeo YAMAGUCHI, Kazushige YAMAMOTO, and Shin-ichi NAKAO		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information by **Express Mail**:

- X   1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 37 U.S.C. 371.
- X   3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- X   5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
- a. is attached hereto (required only if not communicated by the International Bureau).
- X   b. has been communicated by the International Bureau.
- c. is not required, as the application was filed in the United States Receiving Office (RO/US).
- X   6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).

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CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>PLLC</sup>  
1420 Fifth Avenue  
Suite 2800  
Seattle, Washington 98101  
206.682.8100

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- X 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
- \_\_\_\_\_ a. are attached hereto (required only if not communicated by the International Bureau).
- \_\_\_\_\_ b. have been communicated by the International Bureau.
- \_\_\_\_\_ c. have not been made; however, the time limit for making such amendments has NOT expired.
- X d. have not been made and will not be made.
- \_\_\_\_\_ 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- \_\_\_\_\_ 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- \_\_\_\_\_ 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 20. below concern document(s) or information included:**

- X 11. An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
- \_\_\_\_\_ 12. An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
- X 13. A FIRST preliminary amendment.
- \_\_\_\_\_ 14. A SECOND or SUBSEQUENT preliminary amendment.
- \_\_\_\_\_ 15. A substitute specification.
- \_\_\_\_\_ 16. A change of power of attorney and/or address letter.
- \_\_\_\_\_ 17. A computer-readable form of the sequence listing in accordance with 35 U.S.C. 1.821 – 1.825.
- \_\_\_\_\_ 18. A second copy of the published international application under 35 U.S.C. 154(d)(4).
- \_\_\_\_\_ 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- \_\_\_\_\_ 20. Other items or information:

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<u>X</u> 21. The following fees are submitted:.				<b>CALCULATIONS</b> PTO USE ONLY	
<b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5):</b>					
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO .....\$1,080.00					
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00					
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$770.00					
International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$730.00					
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) .....\$100.00					
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				\$920.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than ____ 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
<b>CLAIMS</b>	<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>		
Total claims	10- 20 =	0	X \$18.00	\$0	
Independent claims	1- 3 =	0	X \$86.00	\$0	
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			+ \$290.00	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$920.00	
____ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
<b>SUBTOTAL =</b>				\$920.00	
Processing fee of \$130.00 for furnishing the English translation later than ____ 20 ____ 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$920.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
<b>TOTAL FEES ENCLOSED =</b>				\$920.00	
				Amount to be: refunded	\$
				charged	\$

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CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>PLLC</sup>  
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DT09 Rec'd PCT/PTO 07 SEP 2004

- X a. Enclosed is Check No. 157915 in the amount of \$920.00 to cover the above fees.
- b. Please charge my Deposit Account No.        in the amount of \$        to cover the above fees. A duplicate copy of this sheet is enclosed.
- X c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1740. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

**Customer No. 26389**

Jeffrey M. Sakoi  
CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>PLLC</sup>  
1420 Fifth Avenue  
Suite 2800  
Seattle, WA 98101

Respectfully submitted,

CHRISTENSEN O'CONNOR  
JOHNSON KINDNESS<sup>PLLC</sup>




Jeffrey M. Sakoi  
Registration No. 32,059  
Direct Dial No. 206.695.1713

**EXPRESS MAIL CERTIFICATE**

Express Mail No.: EV 431294036 US  
Date of Deposit: September 7, 2004

I hereby certify that this document and the enclosures listed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Gregg Peria-Hansen  
(Typed or printed name of person mailing paper or fee)

  
(Signature of person mailing paper or fee)

JMS:snh

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